

# Molecular Ecology Laboratory

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## Laboratory Protocol

Protocol number: 4

Protocol description: Cleaning PCR Product with QIAquick

Original reference: Qiagen

Original entry: Carrie LeDuc

Last updated: 23 October 23, 2003

Updated by: Carrie LeDuc

### Required materials:

Qiaquick PCR purification kit reagents and columns

Your PCR product

### Required equipment:

Centrifuge

Vortex

### Procedure:

1. To column add:
  - a. PCR Product (~50ul)
  - b. 250ul Buffer PB
2. Centrifuge 1min 13000rpm.
3. Discard flow-through and put column back into collection tube.
4. Add 375ul Buffer PE to the column.
5. Centrifuge 1min 13000rpm.
6. Discard flow-through and put column back into collection tube.
7. Centrifuge 1min 13000rpm.

8. Discard collection tube and flow-through and place column in a clean 1.7ml tube.
9. Add 50ul Buffer EB to the column.
10. Centrifuge 1min 1300rpm.
11. Repeat steps 9 and 10 with the same 50ul Buffer EB.
12. Discard column.